PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER		con Form PCT/ICA/000		
AWP63032W000			see Form PCT/ISA/220 I as, where applicable, item 5 below.		
International application No.	International filing date (day/mont	h/year)	(Earliest) Priority Date (day/month/year)		
PCT/GB2004/003304	02/08/2004		04/08/2003		
Applicant					
ADCOCK TECHNOLOGY LIMITED			•		
ADCOCK TECHNOLOGY EIMITED					
This International Search Report has beer according to Article 18. A copy is being tra	n prepared by this International Sea Insmitted to the International Burea	rching Auth u.	ority and is transmitted to the applicant		
This International Search Report consists	of a total of sho	eets.			
X It is also accompanied by	a copy of each prior art document o	cited in this i	report.		
Basis of the report					
 With regard to the language, the is language in which it was filed, unle 	international search was carried out ess otherwise indicated under this it	on the basi em.	is of the international application in the		
The international state of this Authority (Rul	search was carried out on the basis	of a transla	ation of the international application furnished to		
		disclosed i	n the international application, see Box No. I.		
2. Certain claims were four	nd unsearchable (See Box II).				
3. Unity of invention is lack	(ing (see Box III)				
o o.m., o. m.vo.n.on to last	ting (See Box III).				
4. With regard to the title,					
X the text is approved as sul	bmitted by the applicant.				
the text has been establish	ned by this Authority to read as follo	ws:	:		
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5. With regard to the abstract,		•	·		
the text is approved as sut	omitted by the applicant.				
X the text has been establish may, within one month from	ned, according to Rule 38.2(b), by the thick the date of mailing of this internation.	nis Authority	as it appears in Box No. IV. The applicant hreport, submit comments to this Authority.		
2.	•		· · · · · · · · · · · · · · · · · · ·		
6. With regards to the drawings,					
a. the figure of the drawings to be published with the abstract is Figure No1					
X as suggested by the applicant.					
	Authority, because the applicant fa		-		
	 Authority, because this figure better published with the abstract. 	er character	izes the invention.		
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International application No.

INTERNATIONAL SEARCH REPORT

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Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

The present invention provides a tap (10) adapted for formation of female screw-threads in a plurality of metal parts. Each female screw-thread is capable of imparting translational motion to a threaded second member engaged therewith, the threaded second member having a matching male screw-thread and the translational motion occurring on relative rotation between the first metal part and the threaded second member. The tap (10) is fluteless and comprises a threaded portion (23) with a triangular form thread (11) with an angle of thread (gamma) in the range 29°-40° and radiussed crests (16). The present invention also relates to a method of using such a tap.

INTERNATIONAL SEARCH REPORT

International Application No PCT/GB2004/003304

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B23G7/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Calegory °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
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χ Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family
Date of the actual completion of the international search 8 November 2004	Date of mailing of the international search report
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Breare, D

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International Application No
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C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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